Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   1.   (Cancelled).

1   2.   (Cancelled).

1   3.   (Cancelled).

1   4.   (Cancelled).

1   5.   (Cancelled).

1   6.   (Cancelled).

1   7.   (Cancelled).

1   8.   (Cancelled).

1   9.   (Cancelled).

1   10.   (Cancelled).

1   11.   (Cancelled).

1   12.   (Cancelled).

1   13.   (Cancelled).

1   14.   (Cancelled).

1   15.   (Cancelled).

1   16.   (Cancelled).

1   17.   (Original) In a wireless network system comprising a wired backbone

2 network, an access point, and one or more associated wireless unit data coupled to the

3 access point by way of a wireless transmission medium, a method of enabling request

4 to send (RTS) and clear to send (CTS) data transmission in said one or more wireless

5 units, comprising transmitting a message to said one or more wireless unit having a

6 first control data that causes said one or more wireless units to implement RTS/CTS in

7 transmitting data packets to said access point.

1   18.   (Original) The method of claim 17, wherein said message comprises a

2 multicast data packet intended for said one or more associated wireless units.

1   19.   (Original) The method of claim 17, wherein said message further

2 includes a second control data that causes said one or more wireless units to implement

3 fragmentation threshold in transmitting data packets to said access point.

1   20.   (Original) The method of claim 19, wherein said message further

2 includes a specified fragmentation threshold to be used by said one or more wireless

3 units.

1   21.   (Original) An access point having a logic circuit to transmit a message

2 to one or more associated wireless unit, wherein said message includes a first control

3 data that causes said one or more associated wireless units to implement RTS/CTS in

4 transmitting data packets to said access point.

1   22.   (Original) The access point of claim 21, wherein said message

2 comprises a multicast data packet intended for said one or more associated wireless

3 units.

1   23.   (Original) The access point of claim 21, wherein said message further

2 includes a second control data that causes said one or more wireless units to implement

3 fragmentation threshold in transmitting data packets to said access point.

1   24.   (Original) The access point of claim 23, wherein said message further

2 includes a specified fragmentation threshold to be used by said one or more wireless

3 units.

1   25.   (Original) A machine readable medium including a software routine to

2 control a logic circuit to transmit a message to one or more associated wireless unit,

3 wherein said message includes a first control data that causes said logic circuit to

4 implement RTS/CTS in transmitting data packets to said access point.

1   26.   (Original) The machine readable medium of claim 25, wherein said

2 message comprises a multicast data packet intended for said one or more associated

3 wireless units.

1   27.   (Original) The machine readable medium of claim 25, wherein said

2 message further includes a second control data that causes said one or more wireless

3 units to implement fragmentation threshold in transmitting data packets to said access

4 point.

1   28.   (Original) The machine readable medium of claim 27, wherein said

2 message further includes a specified fragmentation threshold to be used by said one or

3 more wireless units.

1   29.   (Currently Amended) A wireless unit, comprising:

2   a wireless transceiver to communicate with an access point via a

3 wireless transmission medium; and

4   a logic circuit to receive a message from said access point by way of

5 said wireless transceiver, wherein said message includes a first control data that causes

6 said one or more associated wireless units use request to send (RTS) and clear to send

7 (CHTS) in the transmission of data to said access point.

1   30.   (Original) The wireless unit of claim 29, wherein said message

2 comprises a multicast data packet.

1   31.   (Original) The wireless unit of claim 29, wherein said message further
2 includes a second control data that causes said logic circuit to implement fragmentation
3 threshold in transmitting data packets to said access point.

1   32.   (Currently Amended) The wireless unit of claim 31, wherein said
2 message further includes a specified fragmentation threshold to be used by said logic
3 circuit in implementing fragmentation threshold.,

1   33.   (New) A wireless unit, comprising:
2 a wireless transceiver adapted for communication with an access point; and
3 a logic circuit coupled to the wireless transceiver, the logic circuit to receive a
4 message from said access point via said wireless transceiver, said message includes a
5 first control data that prompts request to send and clear to send (RTS/CTS)
6 transmissions with said access point.

1   34.   (New) The wireless unit of claim 33, wherein said message comprises a
2 multicast data packet.

1   35.   (New) The wireless unit of claim 33, wherein said RTS/CTS
2 transmissions include a transmission of a RTS packet prior to sending a data packet to
3 the access point.

1   36.   (New) The wireless unit of claim 35, wherein said RTS/CTS
2 transmissions further include receipt of a CTS packet from the access point in response
3 to prior transmission of the RTS packet.

1   37.   (New) The wireless unit of claim 36, wherein said logic circuit further
2 transmits the data packet if the CTS packet is received within a predetermined time
3 internal from the transmission of the RTS packet.

1   38.   (New) The wireless unit of claim 36, wherein said logic circuit further
2 transmits a second RTS packet if the CTS packet is not received within the
3 predetermined time internal from the transmission of the RTS packet.

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1   39.   (New) The wireless unit of claim 33, wherein said message further

2   includes a second control data that causes said logic circuit to implement a

3   fragmentation threshold in transmitting data packets to said access point.

1   40.   (New) The wireless unit of claim 33, wherein said message further

2   includes a specified fragmentation threshold to be used by said logic circuit in

3   implementing fragmentation threshold.

1   41.   (New) An access point having a logic circuit to transmit a message to

2   one or more associated wireless unit, said message includes a first control data that

3   causes said one or more associated wireless units to implement a fragmentation

4   threshold in transmitting data packets to said access point and a second control data that

5   causes said one or more wireless units to use request to send (RTS) and clear to send

6   (CTS) in the transmission of data to said access point.

1   42.   (New) The access point of claim 41, wherein said message is a multicast

2   data packet intended for said one or more wireless units.

1   43.   (New) The access point of claim 41, wherein said message further

2   includes a specified fragmentation threshold to be used by said one or more wireless

3   units.

1   44.   (New) A machine readable medium including a software routine

2   executed to control a logic circuit to transmit a message to one or more associated

3   wireless unit, said message includes a first control data that causes said one or more

4   associated wireless units to use request to send (RTS) and clear to send (CTS) in the

5   transmission of data to an access point.

1   45.   (New) The machine readable medium of claim 44, wherein said message

2   further includes a second control data that causes said one or more associated wireless

3   units to implement fragmentation threshold in transmitting data packets to said access

4   point.

1   46.   (New) The machine readable medium of claim 45, wherein said message

2   further includes a specified fragmentation threshold to be used by said one or more

3   associated wireless units.